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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | |
|---|------------------------|-------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/777,732 |
| | Filing Date | February 12, 2004 |
| | First Named Inventor | Brent Gilbert |
| | Art Unit | N/A |
| | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | Attorney Docket Number | 418268834US |

ENCLOSURES (Check all that apply)

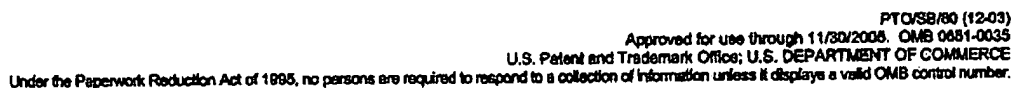
| | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Power of Attorney to Prosecute Applications Before The USPTO | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Statement Under 37 CFR 3.73(b) Post Card |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------|----------|--------|
| Firm Name | PERKINS COIE LLP | | |
| Signature | | | |
| Printed name | Maurice J. Pirio | | |
| Date | January 6, 2005 | Reg. No. | 33,273 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22316-1450, on the date shown below.

Dated: January 6, 2005 Signature: (Jeanne Connelly)



I hereby appoint:

☒ Practitioners associated with the Customer Number:

45979

OR

☐ Practitioner(s) named below (If more than ten patent practitioners are to be named, then a customer number must be used):

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with the patents and patent applications assigned only to the undersigned according to the USPTO assignment records as shown on the Statements Under 37 CFR 3.73(b) attached.


Assignee Name and Address:

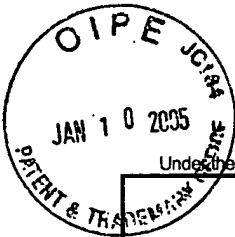
Microsoft Corporation

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|---|-----------|--------------|
| Name | D. Bartley Eppeneuer | | |
| Signature |  | Date | 8-3-04 |
| Title | Assistant Corporate Secretary | Telephone | 428-703-0645 |



PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Gilbert et al.Application No./Patent No.: 10/777,732 Filed/Issue Date: February 12, 2004Entitled: MANAGING GRAPHIC DATABASES

Microsoft Corporation, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

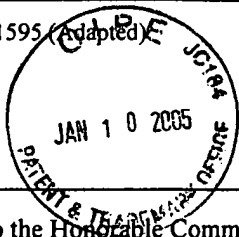
Maurice J. Pirio
Signature

January 6, 2005
Date

Maurice J. Pirio, Reg. No. 33,273
Printed or Typed Name

206-359-8548
Telephone Number

Attorney for Counsel
Title



RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Brent Gilbert, Mai-lan Tomsen Bukovec,
Owen Edwards, Cynthia Christine Shelly**
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **Microsoft Corporation**

Address: **One Microsoft Way**

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date:

City **Redmond** State **WA** ZIP **98052**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4(a). Patent Application No.(s):

4(b). Patent No.(s):

If this document is being filed together with a new application, the execution dates of the application are: **February 9, 2004
and February 10, 2004.**

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Michael L. Wach**

Address: **KING & SPALDING LLP
45th Floor, 191 Peachtree Street, N.E.
Atlanta, Georgia 30303**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) enclosed: **\$ 40.00**

DO NOT USE THIS SPACE

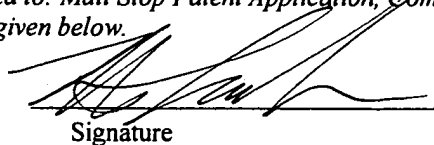
8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

I certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Label No. EV242852384US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date given below.

Michael L. Wach, Reg. No. 54,517

Name of Person Signing


Signature

Feb. 12, 2004
Date

Attorney Docket No: **06576.105156 (MS# 301099.01)**

Total number of pages including cover sheet: **13**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date Executed Concurrently Herewith
Inventorship Brent Gilbert et al.
Applicant Microsoft Corporation
Attorney's Docket No. 06576.105156
MS Docket No. 301099.01
Title: Managing Graphic Databases

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Brent Gilbert
12640 Double Eagle Drive
Mukilteo, WA 98275
USA Citizen

Mai-lan Tomsen Bukovec
816 19th Avenue S.
Seattle, WA 98144
USA Citizen

Owen Edwards
1660 Aurora Ave. N., Apt. B409
Seattle, WA 98109
Ireland Citizen

Cynthia Christine Shelly
225 Martin Luther King Way E.
Seattle, WA 98112
USA Citizen

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Managing Graphic Databases," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

2-10-2024

Date



Brent Gilbert

Date

Mai-lan Tomsen Bukovec

Date

Owen Edwards

Date

Cynthia Christine Shelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date..... Executed Concurrently Herewith
Inventorship..... Brent Gilbert et al.
Applicant..... Microsoft Corporation
Attorney's Docket No.06576.105156
MS Docket No.301099.01
Title: Managing Graphic Databases

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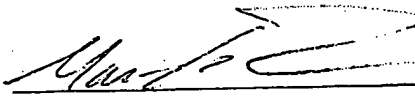
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Date

Brent Gilbert

Feb 09 2004
Date



Mai-lan Tomsen Bukovec

Date

Owen Edwards

Date

Cynthia Christine Shelly

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Filing Date..... Executed Concurrently Herewith
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Date

Brent Gilbert

Date

Mai-lan Tomsen Bukovec

02/10/04
Date

Owen Edwards
Owen Edwards

Date

Cynthia Christine Shelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date Executed Concurrently Herewith
Inventorship Brent Gilbert et al.
Applicant Microsoft Corporation
Attorney's Docket No.06576.105156
MS Docket No.301099.01
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Date

Brent Gilbert

Date


Mai-lan Tomsen Bukovec

Date

Owen Edwards

2/10/04

Date



Cynthia Christine Shelly



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Brent Gilbert et al.)
)
Serial No.: **Unassigned**)
)
Filed: **February 12, 2004**)
)
For: **Managing Graphic Databases**)

INFORMATION DISCLOSURE STATEMENT

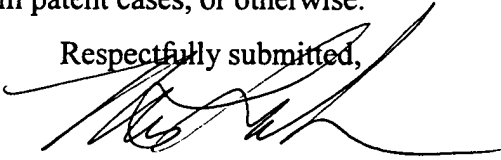
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

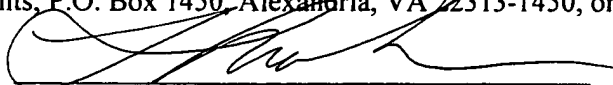
The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,


Michael L. Wach
Reg. No. 54,517

King & Spalding LLP
45th Floor, 191 Peachtree Street, N.E.
Atlanta, GA 30303
404.572.4600
K&S Docket: 06576.105156

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Michael L. Wach, Reg. No. 54,517